

ABSTRACT OF THE DISCLOSURE

In order to provide a display device by which increasing of number of spatial light modulation elements and increasing of number of pixels can be suppressed, and high definition of a display image is easily realized, in the display device, a DMD is inclined with respect to a sub scanning direction by very small inclining-angle, and this inclining-angle is set in accordance with a scanning density of a light beam in a main scanning direction on the surface to be scanned.